

Public Notice of the Explanation of Significant Differences (ESD) to the Soils Records of Decision (ROD) Iowa Army Ammunition Plant (IAAAP) Superfund Site Middletown, Iowa

In 1998, the Army and the Environmental Protection Agency (EPA) signed an Interim ROD and a Final ROD for the Soils Operable Unit (OU-1) that describe the selected remedies for contaminated soils at areas within OU-1 at the IAAAP. These soils are impacted with explosives, metals, and semi-volatile organic compounds. The IAAAP Soils RODs defined the remedy as excavation of soils containing chemical constituents at concentrations greater than remediation goals (RGs) with treatment and permanent disposal of soils in the on-site Inert Disposal Area (IDA). During implementation of the remedies defined in the IAAAP Soils RODs, several modifications to the selected remedy were documented in ESDs executed in 2003, 2006, 2009, 2009, and 2011.

This ESD documents three separate, but related, additions to the selected remedy defined by the IAAAP Soils RODs and ESDs; 1) to establish land use controls (LUCs) as the long-term component nec-

essary to provide protectiveness of human health and the environment, 2) to allow off-site treatment and disposal for any remaining contaminated soils that may require removal at the OU-1 areas, and 3) to add the Firing Training Pit to the scope of the OU-1 remedy. LUCs are required at the OU-1 areas to maintain protectiveness under the current and future commercial/industrial land use and to prohibit residential land use including land use for elementary and secondary schools, childcare facilities, and playgrounds. Off-site treatment and disposal is required as the on-site IDA met its capacity and is no longer available for treatment and disposal of soils excavated at the IAAAP. Any future remedial actions at IAAAP OU-1 areas that require excavation of soil to meet the RGs will require use of off-site treatment and disposal facilities. The former Fire Training Pit located in the north-eastern portion of the IAAAP has not been assigned to any OU. Soil removal actions at the Fire Training Pit were conducted under an Action Memorandum and ESD. Upon completion of the excavation, all the remaining soils above the water table met the Fire Training Pit specific RGs and the OU-1 RGs. Adding this area to OU-1 would facilitate management of LUCs that are required to ensure protectiveness in the long term.

The ESD further summarizes information that supports the three additions to the OU-1 remedy and affirms that the remedy will still comply with applicable regulations. This ESD will become part of the Administrative Record which includes the IAAAP Soils RODs and previous ESDs. The Administrative Record for IAAAP is available online at www.iaaaprestoration.com. For more information, contact Jennifer Busard, U.S. Army, Iowa Army Ammunition Plant, (319) 753-7339 or Denny O'Connor, U.S. EPA Region 7, (813) 551-7868.
November 30, 2018. 11

STATE OF IOWA

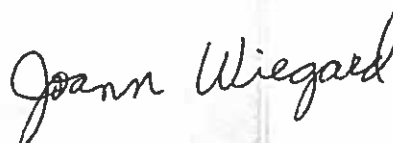
COUNTY OF DES MOINES } SS.

I, Sean Lewis, being first duly sworn, depose and say that I am the Advertising Director of The Hawk Eye Company, a corporation, printers and publishers of The Hawk Eye, a newspaper of general circulation published in said County, and that the attached notice was published once in said newspaper on 11/30/2018.

The first publication being on the 30th day of November, 2018.



Sworn and subscribed before me, a Notary Public in and for said County, on the 30th day of November, 2018.



Notary Public in and for Des Moines County

